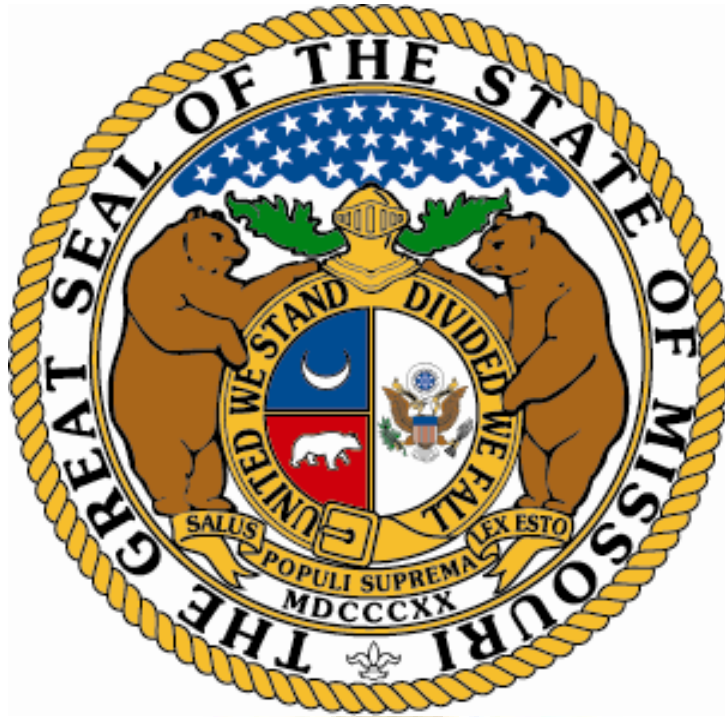


ANNUAL RECYCLING REPORT

STATE OF MISSOURI

FISCAL YEAR 2004



Prepared By:
State of Missouri, Office of Administration
In Consultation With The Department of Natural Resources Solid
Waste Management Program and The Environmental Improvement
and Energy Resources Authority

ACKNOWLEDGEMENTS

Published by the State of Missouri, Office of Administration, Division of Purchasing and Materials Management in consultation with the Department of Natural Resources Solid Waste Management Program and the Environmental Improvement and Energy Resources Authority.

Special thanks to the Missouri Interagency Recycling Committee (MIRC), department recycling coordinators and purchasing staff of the agencies who contributed to this report, for their ongoing efforts to reduce, reuse, recycle, and buy recycled-content products. The Missouri State Recycling Program also wants to thank all state employees who engage in waste reduction and recycling in the work place on a daily basis.

*State of Missouri
Office of Administration
Division of Purchasing and Materials Management
301 W. High Street, P.O. Box 809
Jefferson City, MO 65102-0809
www.oa.mo.gov/purch/purch.htm*

If you have any questions, comments or suggestions regarding this report or the State Recycling Program, please contact the State Recycling Coordinator.

*Robert Didriksen
PH: 573/751-3384
FAX: 573/526-9815
E-mail: Robert.Didriksen@oa.mo.gov*





State of Missouri
OFFICE OF ADMINISTRATION
Post Office Box 809
Jefferson City
65102
(573) 751-3311

Matt Blunt
Governor

Michael N. Keathley
Commissioner

To the Members of the General Assembly of the State of Missouri,

In accordance with RSMo 34.031, the Office of Administration in consultation with the Department of Natural Resources is submitting the Fiscal Year 2004 (FY04) Annual Recycling Report. This report summarizes the accomplishments of state agencies in the areas of recycling, waste reduction, and recycled content procurement for the period of July 1, 2003 through June 30, 2004. In FY04, state government realized record revenues from the collection of recyclable materials.

State law directs state agencies to implement policies for recycling, waste reduction, and procurement of recycled content products. The State Recycling Program, administered by the Office of Administration, Division of Purchasing and Materials Management, is responsible for assisting state agencies in these areas. The State Recycling Coordinator works cooperatively with the Missouri Interagency Recycling Committee (MIRC) to facilitate recycling and waste reduction by state employees.

Environmentally sound policies often create economic as well as environmental savings. State government recycling efforts continue to reduce the amount of waste generated at state facilities and the related costs of waste disposal. The achievements of several agencies in the area of recycling and waste reduction are summarized on pages 14 and 15.

We appreciate the interest and support of the General Assembly in our recycling efforts.

Sincerely,

Michael N. Keathley
Commissioner of Administration

Table of Contents

FY04 Annual Recycling Report

I. Missouri State Recycling Program Background and Structure

- What is the Missouri State Recycling Program (MSRP)? **p. 5**
- What is the Missouri Interagency Recycling Committee (MIRC)? **p. 5**
- Who is the MSRP? **p. 5**
- Who is MIRC? **p. 5**
- MIRC Member List **p. 6**

II. FY04 Overview

Collection of Recyclables

- FY04 MSRP Contracts—Jefferson City, Kansas City, Springfield **p. 7**
- FY03—FY04 Comparison of Materials Recycled by Contract **p. 7**
- Rechargeable Battery Recycling Program **p. 8**
- FY04 Department Reports of Materials Recycled (Non-Contract) **p. 9-10**

Recycling Fund

- Summary **p. 11**
- Fund Break Out **p. 11**
- Revenues from Jefferson City, Kansas City, and Springfield **p. 12**

State Agency Waste Reduction / Recycling Accomplishments

- Department of Revenue **p. 13**
- Department of Corrections **p. 13**
- Department of Social Services **p. 13**
- Missouri Vocational Enterprises (MVE) **p. 14**

Recycled Content Procurement

- MSRP Guidelines for Procurement of Recycled Content Items **p. 15**
- US Environmental Protection Agency’s “Comprehensive Procurement Guidelines” **p. 15**
- State of Missouri “Closes the Loop” with Paper Procurement **p. 15-16**
- FY04 Department Reports for Recycled Content Procurement **p. 17**

III. FY05 Missouri State Recycling Program Goals

- Rechargeable Battery Recycling **p. 18**
- St. Louis Recycling Services Contract **p. 18**
- Cardboard Collection in Jefferson City **p. 18**
- MVE Toner Cartridge Refill Service **p. 18**

IV. Recycling Resources

I. Missouri State Recycling Program Structure

What is the Missouri State Recycling Program?

The Missouri State Recycling Program (**MSRP**) was established in 1989 when legislation added sections 34.031 and 34.032 to Chapter 34 of the MO Revised Statutes. The purpose of the **MSRP** is to assist State of Missouri government agencies in:

- Facilitating the **procurement** of products manufactured with recycled materials.
- Coordinating **waste reduction** strategies.
- Overseeing the **collection** of recyclables by establishing recycling services contracts.

What is the Missouri Interagency Recycling Committee?

The Missouri Interagency Recycling Committee (**MIRC**) was established in 1994. It was recognized the **MSRP** needed a way to communicate procurement and recycling policies throughout state government. **MIRC** is a vital component of the **MSRP** and meets quarterly to discuss issues dealing with recycling collection, waste reduction, recycling market conditions and recycled product procurement.



Who is the MSRP?

The state recycling **coordinator** does most of the planning and administration of recycling and waste reduction activities. However, the success of the MSRP is largely dependent upon the **individual employees'** awareness and willingness to participate in recycling activities.

By communicating recycling policies and programs to state employees the **Missouri Interagency Recycling Committee** serves a vitally important purpose and increases the probability that state recycling initiatives will be successful.

Who is MIRC?

The Recycling Committee is composed of representatives from various state departments (executive, judicial, and legislative). To learn more about recycling in your department please contact your **MIRC** member. A list of members can be found on page 6.

MISSOURI INTERAGENCY RECYCLING COMMITTEE (MIRC) MEMBERS

Executive Department	MIRC Member	Phone No.	Email Address
Office of Administration State Recycling Program	Rob Didriksen State Recycling Coordinator	(573)751-3384	Robert.Didriksen@oa.mo.gov
Office of Administration	Vernon Morris	(573)526-1136	Vernon.Morris@oa.mo.gov
Dept. of Agriculture	Alan Clements Joan Whittle	(573)751-6639 (573)751-5637	Alan.Clements@mda.mo.gov Joan.Whittle@mda.mo.gov
Dept. of Conservation	James Aslakson	(573)522-4115 x3767	James.Aslakson@mdc.mo.gov
Dept. of Corrections	Judy Crocker	(573)526-6424	Judy.Crocker@doc.mo.gov
Dept. of Economic Development	Ron Doerhoff Steve Waters	(573)751-3959 (573)751-7715	Ron.Doerhoff@psc.mo.gov Steve.Waters@ded.mo.gov
Dept. of Elem. & Sec. Education	Carol Rackers Janet Fitzwater	(573)751-4463 (573)751-3501	Carol.Rackers@dese.mo.gov Janet.Fitzwater@dese.mo.gov
Dept. of Health & Senior Services	Jackie Pfenenger Debbie Klindt	(573)751-6032 (573)751-6395	pfenej@dhss.mo.gov klindd@dhss.mo.gov
Dept. of Higher Education	Leroy Wade	(573)751-2361	Leroy.Wade@dhe.mo.gov
Dept. of Insurance	Shirley Gerling	(573)751-1942	Shirley.gerling@insurance.mo.gov
Dept. of Labor & Ind. Relations	Barry Dennison	(573)751-7064	Barry.Dennison@dolir.mo.gov
Dept. of Mental Health	Mike Haake	(573)751-4079	Mike.Haake@dmh.mo.gov
Dept. of Natural Resources	Dennis Hansen	(573)526-3937	Dennis.Hansen@dnr.mo.gov
(DNR) EI ERA	Kristin Allan	(573)751-4919	Kristin.Allan@dnr.mo.gov
Dept. of Public Safety	Rhonda Fogelbach Rachel Wright	(573)751-5103 (573)638-9814	Rhonda.Fogelbach@dps.mo.gov Rachel.Wright@mo.ngb.army.mil
Dept. of Revenue	Becky Imhoff	(573)751-7429	Becky.Imhoff@dor.mo.gov
Dept. of Social Services	John Giles	(573)751-3870	John.J.Giles@dss.mo.gov
Dept. of Transportation	Kevin Wideman Frankie Ryan	(573)526-4171 (573)522-9481	Kevin.Wideman@modot.mo.gov Frankie.Ryan@modot.mo.gov
ELECTED OFFICIALS			
Office of the Attorney General	Doug Nelson	(573)751-3321	Doug.Nelson@mail.ago.state.mo.us
Office of the Secretary of State	William E. Masters	(573)751-2397	Will.Masters@sos.mo.gov
Office of the State Treasurer	Nancy Tennison	(573)751-0912	Nancy.Tennison@treasurer.mo.gov
JUDICIAL BRANCH			
Supreme Court	Don Dickey Lisa Hentges	(573)751-7311 (573)751-7334	ddickey@osca.state.mo.us lhentges@osca.state.mo.us
LEGISLATIVE BRANCH			
House of Representatives	Brad Werner	(573)751-4555	Brad.Werner@house.mo.gov

II. FY04 Overview: Collection of Recyclables

FY04 Contracts

In FY04, the State Recycling Program managed three recycling services contracts. Areas covered by these contracts included Jefferson City, Kansas City, and Springfield. Each contract is voluntary and offers state agencies an opportunity to recycle office paper and cardboard at no cost. One goal of the State Recycling Program for FY05 is to establish a recycling services contract for the St. Louis area.

Contracts provide the Recycling Program with the ability to better manage and measure recycling activities within state government. Ongoing oversight of these contracts is necessary to insure contract requirements are being honored.

To the right are several charts illustrating results of recycling contracts for Jefferson City, Kansas City, and Springfield. Data for these charts is derived from contract reporting only. (For non-contract data see pp. 9-10.)

Materials Collected By Contract

Jefferson City (Cole County)

- Mixed Office Paper
- Aluminum
- Cardboard

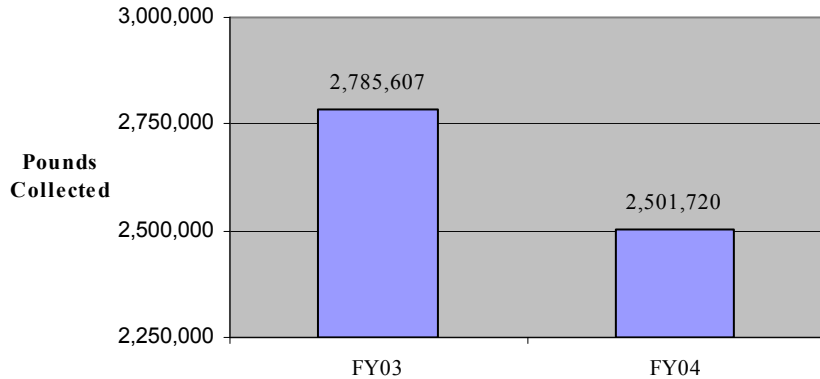
Kansas City

- Sorted Office Paper
- Mixed Office Paper
- Cardboard
- Aluminum

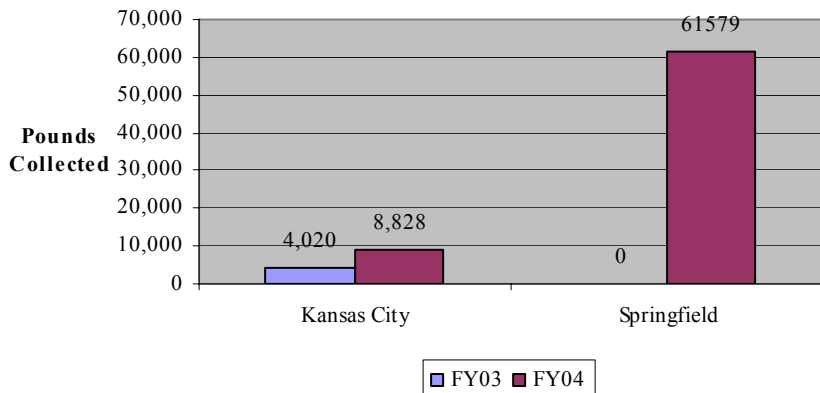
Springfield

- Mixed Office Paper
- Cardboard

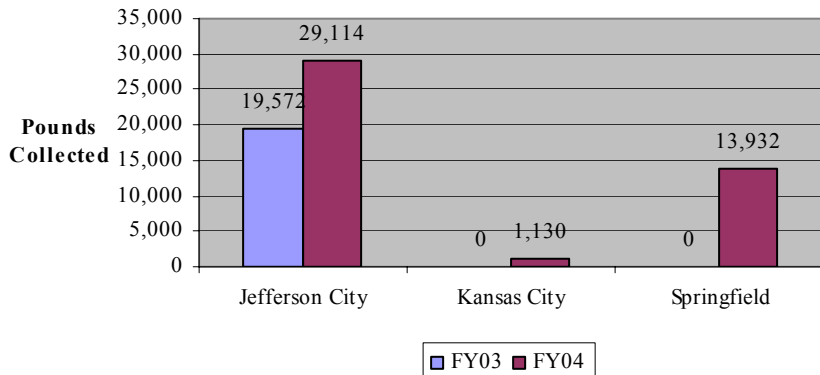
FY03-FY04 Comparison of Paper Recycled by Agencies in Jefferson City



FY03-FY04 Comparison of Paper Recycled by Agencies in Kansas City & Springfield



FY03-FY04 Comparison of Cardboard Recycled by Agencies Covered by Contract



Rechargeable Battery Recycling Program

Free, Convenient Recycling of Rechargeable Batteries

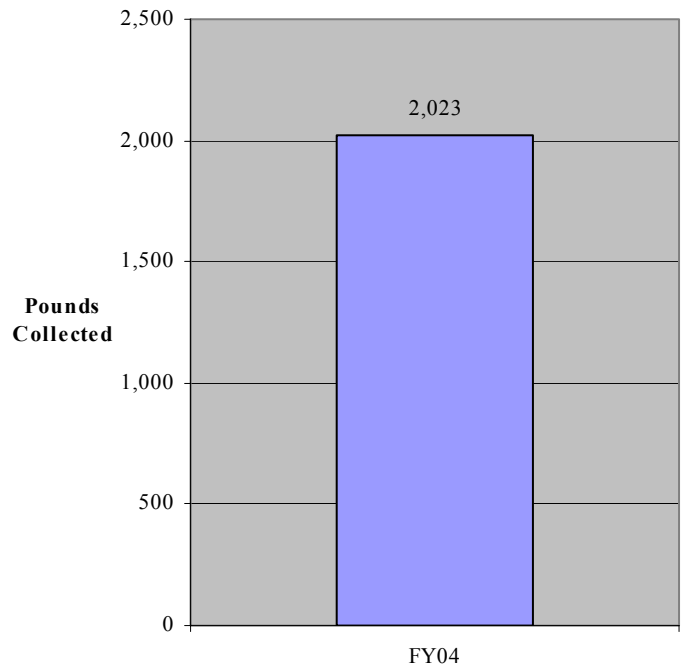
Every year more than 3 billion batteries are used and then thrown away by American households who use both single-use and rechargeable dry cell batteries. That equals 125,000 tons of batteries discarded every year. The amount of AA batteries thrown away each year in the United States would circle the Earth six times! These batteries would fill up 600 large school buses!

In March 2004 the State Recycling Program was established as the central point of contact for state agencies wanting to recycle rechargeable batteries. In addition, agencies may also recycle lead-acid batteries (up to 2 lbs.) ; however, alkaline batteries are not accepted as a part of this program. Here are a few highlights of this service:

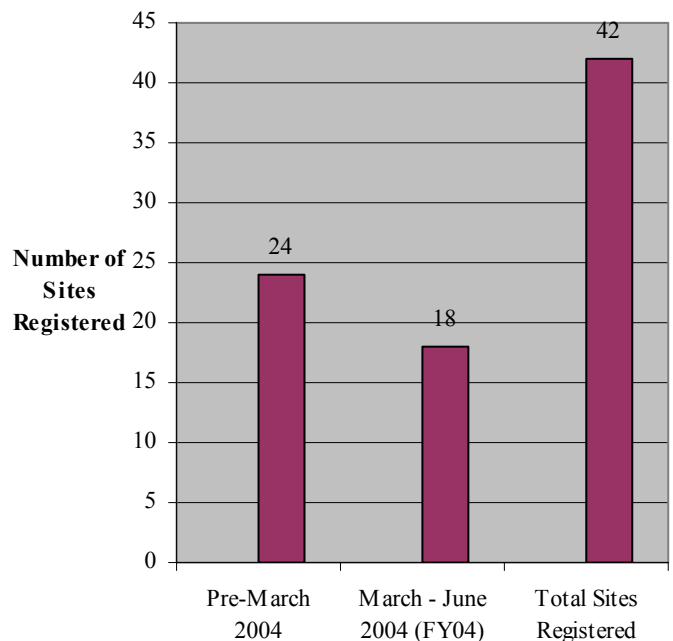
- **No Cost to the State to Recycle Rechargeable Batteries**
Postage paid boxes are provided for shipping to the recycling plant.
- **Centralized Reporting**
The MO State Recycling Program (MSRP) receives state wide collection data for all agencies registered through the MSRP. This eliminates the need for employees to track collection statistics for reporting in the Annual Recycling Report.
- **Decentralized Distribution of Recycling Supplies**
Recycling supplies are automatically shipped based upon when full boxes of rechargeable batteries are received for recycling.
- **Reduce Potential for Contamination of Our Air and Water Supplies**
Batteries contain heavy metals such as mercury, cadmium, and lead – and can enter our air, ground, and surface water when the batteries are disposed of in landfills and waste-to-energy facilities.

By recycling used rechargeable batteries a cleaner, safer environment is insured by keeping harmful battery by-products out of landfills and the solid waste stream.
- **More Convenient to Recycle and Comply with the Law**
In Missouri it is illegal for lead-acid batteries to be disposed of in a landfill.
- **“Closing the Loop” or Re-Using Raw Materials**
The reclaimed materials can be used in new products - such as new batteries and stainless steel.

FY04 Rechargeable Battery Collection



RBRC Site Registrations



Non – Contract Reporting

Hundreds of state offices across Missouri actively recycle various materials without any formal contract in effect. Each year the Recycling Program distributes a questionnaire to agencies statewide to not only quantify how much state government is recycling, but also to gather information for planning purposes. The following three charts summarize collection figures as reported by agencies in the Annual Recycling Questionnaire.

Non-Contract Materials Collected for Recycling - Measured in Gallons

	Supreme Court	Office of Administration	Dept. of Agriculture	Dept. of Conservation	Dept. of Corrections	Dept. of Insurance	Dept. of Mental Health	Dept. of Natural Resources	Dept. of Public Safety	Dept. of Revenue	Dept. of Social Services	Dept. of Transportation	TOTALS
Antifreeze				115	50				470			250	885
Diesel Fuel									2,000				2,000
Gasoline									2,005				2,005
Oil, Motor		2,285	175	4,600	2,005		1,033	120	5,000			35,000	50,218
Oil, Used Cooking			500		12,367		260		1,000				14,127
Paint				15								500	515

Non-Contract Materials Collected for Recycling - Measured by Number of Items

Books-Bound Publications								30			70		100
Fluorescent Lamps				1,540	750		630	480	3,090			5,000	11,490
Ink & Toner Cartridges	110	44	45	60	7,276	192	1,363	115	12	900	552	1,325	11,994
Magnetic Media		30,000			335			10					30,345
Oil Filters			50	153	230				2,839			1,023	4,295
Pallets				32	1,329		1,417	19				3,600	6,397
Rubber, Waste Tires	12	41,357	25	60	750,131		342	2				65,245	857,174
Tyvek Envelopes		323											323

Non-Contract Materials Collected for Recycling - Measured in Pounds

	Supreme Court	Office of Administration	Dept. of Agriculture	Dept. of Conservation	Dept. of Corrections	Dept. of Mental Health	Dept. of Natural Resources	Dept. of Public Safety	Dept. of Revenue	Dept. of Social Services	Dept. of Transportation	TOTALS
Aluminum	468	1,152	60	1,084	156,909	4,321	2,617			437	31,534	198,582
Batteries-Recharge		25		111	681	36	52	395				1,300
Batteries-Lead Acid		1	20	99	36	70	2	1,500			17,500	19,228
Cardboard		15,976	10	3,316	881,605	118,946	3,463			40		1,023,356
Food Waste			325,000		1,200,000	3,500	900					1,529,400
Glass							6,093					6,093
Magazines & Catalogs	6,240		120	2,039	942	1,570	568			55		11,534
Mixed Office Paper	28,800		350	27,558	512,131	103,173	24,790		795,830	75,964	199,044	1,767,640
Newsprint	4,680		60	1,284	6,650	885	2,204			275		16,038
Plastic				200	27,172	15	486			15		27,888
Rubber, Inner Tubes					193,920							193,920
Rubber, Waste Tires					15,000			114,000				129,000
Scrap Metal		4	10,000	1,150	953,871		4	360,000			150,000	1,475,029
Styrofoam							30					30
Telephone Books	160						516					676
Textiles					51,600							51,600
Tin / Steel Cans					327,816		90					327,906

Total Pounds Collected (non-contract) by Agencies in FY04

6,779,220

II. FY04 Overview: Recycling Fund

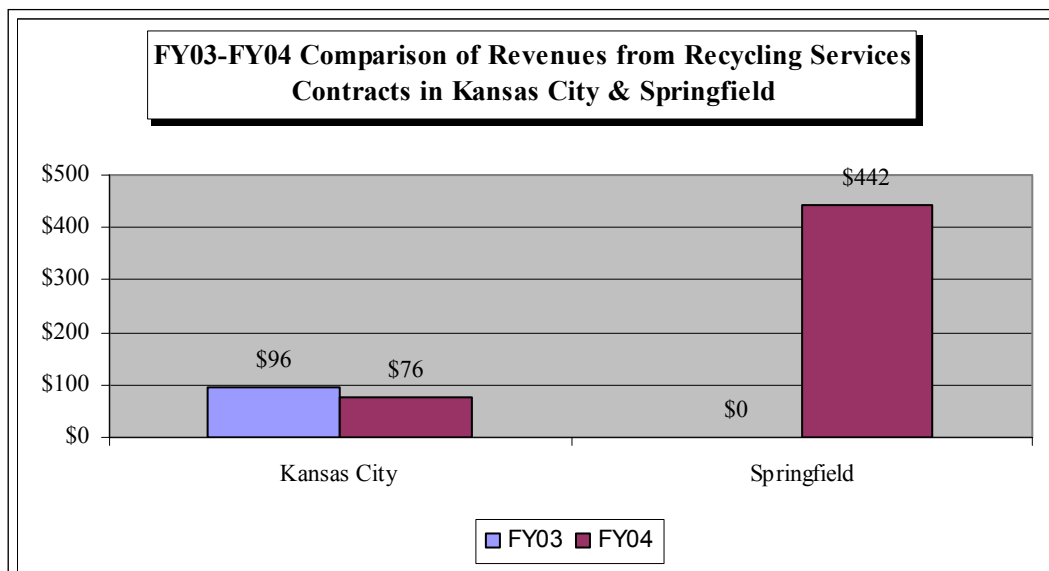
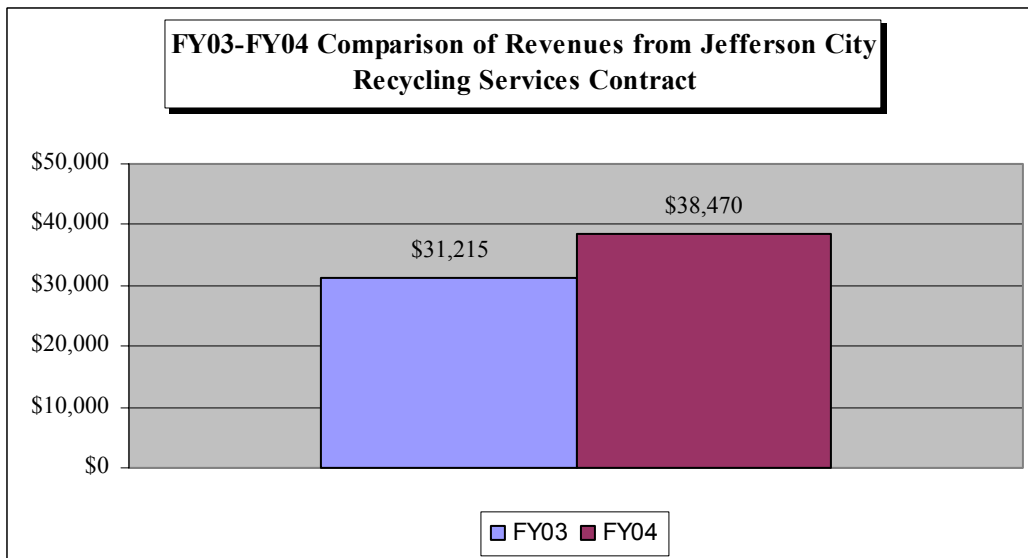
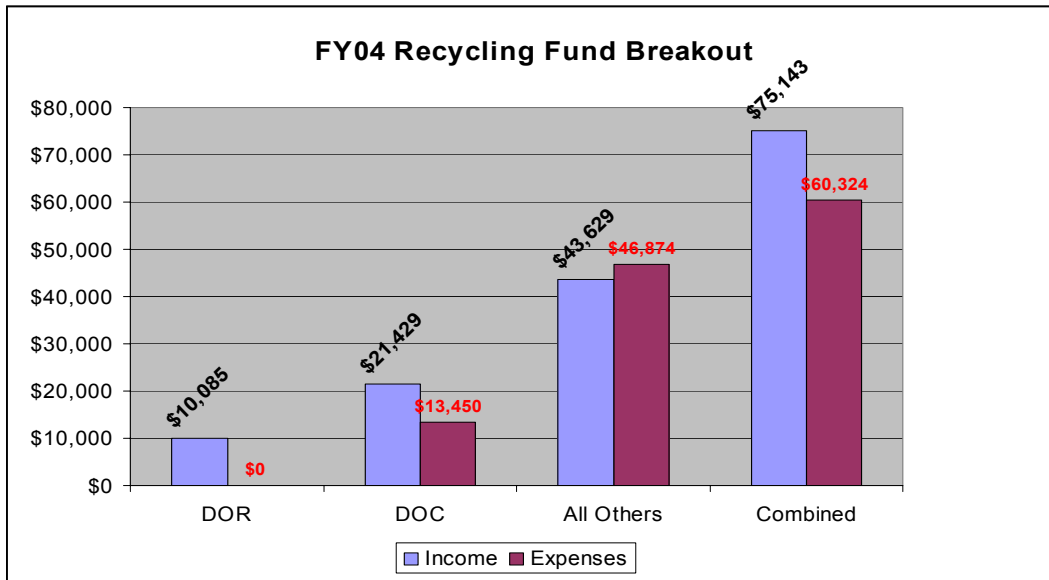
RECYCLING FUND SUMMARY

Revenues generated from state recycling efforts fund the costs of the State Recycling Program. Revenues vary from year to year primarily due to market fluctuations. In the past five years, mixed office paper reimbursement rates have ranged from \$0 per ton to \$195 per ton.

In FY04, the State Recycling Program made significant investments in the recycling infrastructure for several correctional facilities. Following the lead of the Department of Corrections, State Recycling Fund monies were used to purchase balers for Fulton Regional Diagnostic Center and South Central Correctional Center. In addition, large roll-off containers were purchased for Algoa Correctional Center for the collection of recyclable materials. Other costs associated with the program include recycling bins, printing, promotional items, conferences and training.

Excess revenues are transferred to the Department of Social Services, Division of Family Services' Energy Assistance Program pursuant to RSMo 34.032. The Energy Assistance Program (EAP) provides financial assistance to low-income Missourians for heating their homes during winter months. The State Recycling Program has transferred a total of \$95,000 to the Energy Assistance Program since its inception.

Fiscal Year	Revenues	Program Costs	Funds Transferred to EAP
1991	\$10,262	\$4,974	
1992	\$4,920	\$8,053	
1993	\$8,110	\$6,493	
1994	\$9,074	\$7,104	
1995	\$31,148	\$8,397	\$20,000
1996	\$47,638	\$13,123	\$20,000
1997	\$24,038	\$6,299	\$20,000
1998	\$25,801	\$12,712	\$15,000
1999	\$7,804	\$10,442	
2000	\$26,443	\$12,967	
2001	\$27,880	\$19,174	
2002	\$17,176	\$13,875	
2003	\$31,752	\$10,822	\$10,000
2004	\$75,143	\$60,324	\$10,000
Total	\$347,189	\$194,759	\$95,000



FY04 Overview: State Agency Waste Reduction / Recycling Accomplishments

Department of Revenue Turns a Liability into an Asset

In FY04, the MO Dept. of Revenue (DOR) with the assistance of the MO State Recycling Program (MSRP) and Dept. of Natural Resources' Solid Waste Management Program (DNR SWMP) avoided an estimated cost of \$130,000 by not having to purchase an industrial shredder to destroy confidential documents.

For the past 15 years DOR had been sending confidential records to Tamko Asphalt Products in Joplin to be recycled into roofing materials. The estimated annual costs for this arrangement were \$8,400.

In calendar year 2003, DOR was unable to locate a company willing to accept 25,000 boxes of confidential records requiring destruction. This is equivalent to 160 pallets of paper or eight truckloads. Eventually DOR contacted DNR SWMP and the MSRP. Together these agencies were able to locate a company willing to accept these records - thereby avoiding the expense of shredding equipment. In addition, DOR is now receiving an average of \$700 per truckload for confidential records. DOR has reduced their annual cost by \$8,400 and in FY04 generated over \$10,000 in revenue for the State Recycling Fund. The other benefit is these records will be manufactured into toilet paper and paper towels.

The primary goal of DNR's SWMP is reducing the amount of solid wastes generated in Missouri. While DNR deals with all aspects of solid waste issues in Missouri, the MSRP focuses on assisting state agencies to reduce waste, recycle, and purchase products made from recycled materials.

Department of Corrections Charts a Recycling Team

In FY04 the Department of Corrections (DOC) formed a Recycling Team to determine the best way to assist state facilities in reducing costs associated with refuse disposal as well as reduce state government's burden on our environment. The Recycling Team produced a document entitled, "How to Get Started in Recycling" which addresses many of the issues that result when initiating a recycling program.

The team formed after several DOC facilities implemented recycling programs and realized significant savings for the expense of hauling waste to landfills. In addition many institutions generate revenues from collection of recyclable materials. These revenues are then used to support each institution's recycling program. DOC continues to expand recycling programs at their facilities and wanted to offer their experience to other state agencies that might benefit from similar programs.

The DOC Recycling Team was not only comprised of members from the Department of Corrections, but also Elementary & Secondary Education, Social Services, Natural Resources, and Mental Health.

Department of Social Services Saves Big with Re-Use Strategy

The Department of Social Services (DSS) continues to reap significant savings from a decision made several years ago. About 10 years ago DSS decided to standardize the type of laser printers used in their offices located throughout Missouri.

DSS staff put together a bid that contained the normal specifications such as 20-45 pages per minute, duplexing capability, etc. – however, they also included requirements that toner cartridges must be able to be refilled. DSS adopted a long term approach to managing the cost of their large network of printers and recognized the ongoing cost of supplies (consumables) would be considerable. They examined the "total cost of ownership" or how much each printer would cost over its lifetime and determined toner cartridges represented a significant expense.

In FY04 MVE refilled 1384 cartridges netting DSS a savings* of \$238,134. Much of the success of this project stems from DSS's centralized management of toner cartridge collection and distribution. All empty toner cartridges are shipped to the DSS warehouse in Jefferson City, refilled by MVE, and full cartridges are then shipped back to the DSS office. Turnaround time is a couple of days for each of the approximately 180 offices distributed throughout all 114 counties in Missouri.

***Savings is estimated by comparing MVE toner cartridge pricing to non-recycled cartridge pricing from the office supplies contract.**

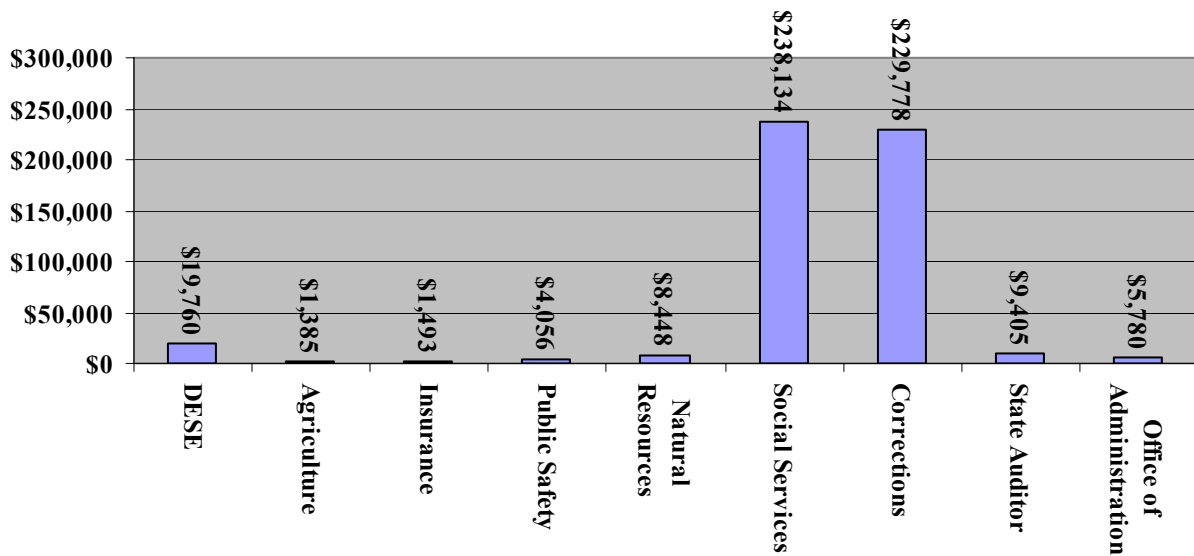
Missouri Vocational Enterprises Toner Cartridge Refill Service

In FY04 the Recycling Program worked with Missouri Vocational Enterprises (MVE) to increase state government's usage of the MVE toner cartridge refill service. This service has been in operation for about ten years and has saved state government millions of dollars during this time.

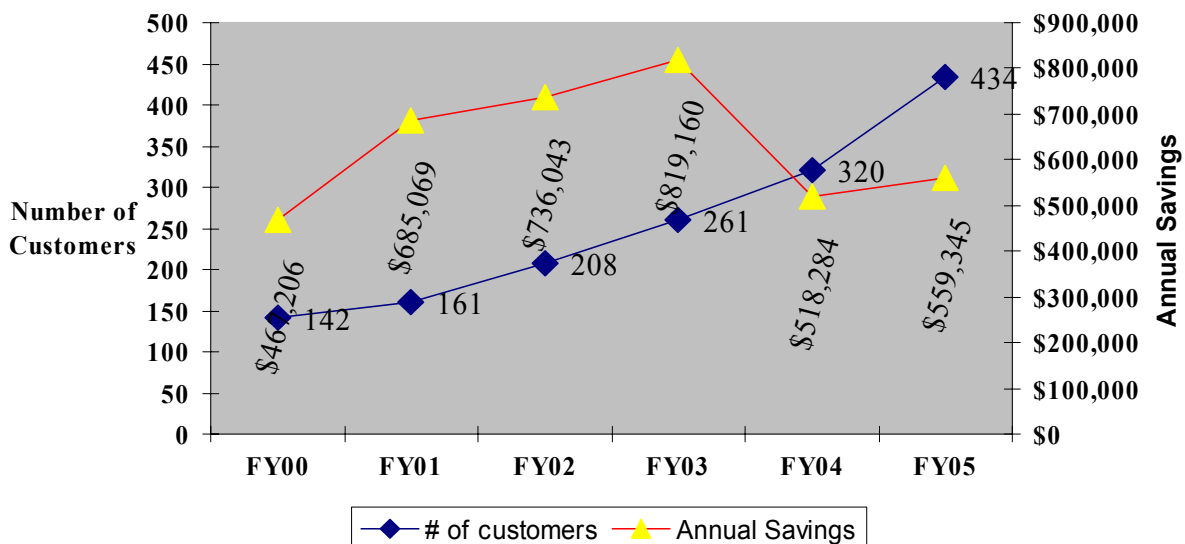
In FY04 nine state agencies saved* over \$500,000 dollars on toner cartridge procurement by utilizing MVE's toner refill service. This service provides state agencies with an opportunity to realize significant savings and reduce waste by reusing toner cartridges.

* Savings is estimated by comparing MVE toner cartridge pricing to non-recycled toner cartridge pricing from the office supplies contract.

**Recycled Toner Cartridge Procurement:
FY04 Department Savings**



MVE Toner Cartridge Savings Comparison



FY04 Overview: Recycled Content Procurement

The State Recycling Program works with agencies to increase procurement of products containing recycled content. This is commonly referred to as “**closing the loop**”. Recycling can only be successful if products produced from recyclable materials are then purchased.

The State Recycling Program fields numerous inquiries regarding availability of recycled content products and has adopted the Environmental Protection Agency’s “**Comprehensive Procurement Guidelines (CPG)**” for recycled content products.

Evaluation Criteria for Products Listed Under CPG:

- Availability of product
- Impact of procurement on the solid waste stream
- Economic and technological feasibility of producing the product
- Other uses of the recovered materials used to produce the product
- Input from end users, manufacturers, distributors, and other interested parties

The CPG designates items in the following eight product categories:

- 1) Paper and Paper Products
- 2) Vehicular Products
- 3) Construction Products
- 4) Transportation Products
- 5) Park and Recreation Products
- 6) Landscaping Products
- 7) Nonpaper Office Products
- 8) Miscellaneous Products

Product Fact Sheets may be found for each of these categories on the internet at the following address:

<http://www.epa.gov/epaoswer/non-hw/procure/factshts.htm>

As a supplement to the CPG the EPA also publishes the Recovered Materials Advisory Notice (RMAN). This document provides purchasing guidance and recommends recycled content levels for items designated in the CPG.

The State of Missouri “Closes the Loop” with Paper Procurement

Paper is the most common recycled product purchased by state agencies. In 1990, RSMo 34.032 established attainment goals for state agencies to purchase certain percentages of products made from post-consumer recovered materials. One goal was that 60% of paper products purchased by the State of Missouri contain post-consumer materials by the year 2000. Although this goal was not met in the year 2000, it has been met in all subsequent fiscal years.

The table on the next page examines the State of Missouri’s purchases of recycled paper as compared to paper manufactured from virgin materials.

Purchases of Recycled Paper Compared to Virgin Paper

Product Category	Recycled Paper Purchases	Total Category Purchases (Recycled + Virgin)	Recycled Paper Purchases as a % of Total Purchases in Product Category	Recycled Paper Purchases as a % of Total Purchases in Product Category		
				FY03	FY02	FY01
Fine Paper Products (office, copy, fax)	\$1,840,303	\$2,631,083	70%	60%	66%	60%
Course Paper Products (napkins, towels, tissues)	\$435,148	\$462,097	94%	90%	86%	85%
Forms (continuous & snap out)	\$267,521	\$297,217	90%	84%	60%	35%
Envelopes (Plain or Printed)	\$616,928	\$636,253	97%	98%	91%	66%
Printing by contractors (40% of total charge)	\$906,803	\$1,479,135	61%	50%	90%	61%
Overall Totals	\$4,066,703	\$5,505,785	74%	67%	76%	63%

Environmental Benefits of Buying Recycled Paper

The State of MO spent \$1,840,303 on recycled “Fine Paper Products” in FY04. A majority of this paper is copy paper made with 30% post-consumer recycled paper. Purchasing this type of recycled paper versus virgin paper translates into the following estimated savings:

- 16,562 trees
- 4,830,787 gallons of water
- 21 tons of air pollution
- 2,829,461 kw/hours of electricity
- 9.66 billion Btu—enough energy to power 966 homes for a year!

III. FY05 Missouri State Recycling Program Goals

In FY04 the Recycling Program initiated a planning process to determine the program's priorities for FY05. Through this process the Recycling Program determined baselines needed to be established to better measure the performance of the various recycling programs operating within state government.

The following projects and goals are a result of the planning sessions conducted by the Recycling Program and Missouri Interagency Recycling Committee during FY04.

St. Louis Recycling Services Contract

Background: St. Louis represents an area with a large concentration of state facilities and no coordinated recycling services. Numerous offices and facilities currently recycle in the St. Louis area. While some offices pay for recycling services others have arranged for free collection of recyclable materials.

Goals

- Establish a recycling services contract for the St. Louis area.
- Generate savings for waste disposal services
- Generate income from the waste stream of state agencies in the St. Louis area.

The State Recycling Program believes state government – when coordinated – can turn its waste stream into an asset.

Collection of Cardboard in the Jefferson City Area

Background: Numerous agencies in the Jefferson City area recycle cardboard. Some offices transport cardboard directly to the recycler and other offices have access to a state-owned baler. The recycling services contract in Jefferson City provides for collection of baled & loose cardboard and for several years the state has been paid for baled cardboard.

The state is not paid for loose cardboard in the Jefferson City area due to the labor-intensive nature of this material and lack of coordinated, concentrated collection programs for agencies in the Capital City. In FY04, the Recycling Program began working with the local recycling services vendor and Kingdom Projects (a sheltered workshop based in Fulton) to increase collection of loose cardboard from agencies in Jefferson City.

Goals

- Increase collection of cardboard in the Jefferson City area (measured in pounds)
- Increase the number of state facilities in the Jefferson City area (owned & leased) with containers for cardboard collection.

Rechargeable Battery Recycling

Background: See p. 8 of this report.

Goals

- Increase number of state agencies registered to recycle rechargeable batteries.
- Increase collection of rechargeable batteries. (measured in pounds)

MVE Toner Cartridge Refill Service

Background: See p. 15 of this report.

Goals

The Recycling Program will work with public agencies and MVE in FY05 to achieve the following:

- Increase use of the MVE toner cartridge refill service.
- Realize tangible, measurable savings.
- Decrease toner cartridges that are thrown away.

IV. Recycling Resources

Missouri Department of Natural Resources

Solid Waste Management Program

Internet: <http://www.dnr.state.mo.us/alpd/swmp/homeswmp.htm>

Email: swmp@dnr.mo.gov

Phone: 1-800-361-4827 or 573-751-5401

Mail: PO Box 176

Jefferson City MO 65102-0176

The Solid Waste Management Program (SWMP) works with citizens, businesses, industry, and government to continue increasing material reuse and recycling. The SWMP web page is an excellent resource for information dealing with all aspects of solid waste management in Missouri.

Office of Administration

Division of Purchasing & Materials Management

Missouri State Recycling Program

Internet: <http://www.oa.mo.gov/purch/recypro.html>

Email: recycling@oa.mo.gov

Phone: 573-751-3384 or 573-751-2387

Mail: PO Box 809

Jefferson City MO 65102-0809

The Missouri State Recycling Program (MSRP) works with state agencies to increase purchases of recycled content products, reduce their waste stream and increase collection of materials for recycling. The MSRP web page is a good resource for state contracts that offer recycled content products as well as recycling services.

Missouri Department of Natural Resources

Environmental Improvement Energy Resources Authority

Recycled Products Directory

Internet: <http://www.dnr.state.mo.us/eiera/MMDP%20Recycled%20Products%20Directory.htm>

Email: eiera@dnr.mo.gov

Phone: 573-751-4919

Mail: PO Box 744

Jefferson City MO 65102-0744

Published by the Department of Natural Resources Environmental Improvement Energy Resources Authority Market Development Program. An excellent resource for finding businesses based in Missouri that produce recycled content products

Missouri Department of Corrections

Missouri Vocational Enterprises (MVE)

Internet: <http://www.doc.missouri.gov/mve>

Phone: 1-800-392-8486 or 573-751-6663

Mail: PO Box 1898

Jefferson City MO 65102-1898

The Department of Corrections vocational training program where the following products and services meet "buy recycled" criteria. MVE products and services are only available to state agencies and other tax-supported entities.

- Toner Cartridge Refill Service: 573-751-2053 x. 1287
- Tire Recycling Service: 573-635-3825
- Corrugated Boxes: 40% recycled content





Office of Administration
Division of Purchasing and Materials Management
Missouri State Recycling Program
Post Office Box 809
Jefferson City, Missouri 65102-0809
573-751-3384 (Telephone)
573-526-9815 (FAX)
recycling@oa.mo.gov (email)
www.oa.mo.gov/purch/recypro.html